S/N 10/748

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bryan M. White et al.

Examiner: Jennifer Matisiak

Serial No.:

10/748,565

Group Art Unit: 2811

Filed:

December 30, 2003

Docket: 884.864US1

Title:

THERMAL INTERMEDIATE APPARATUS, SYSTEMS, AND METHODS

## **COMMUNICATION CONCERNING RELATED APPLICATION(S)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

Serial/Patent No. Filing Date/Issue Date Attorney Docket Title					
10/170313	June 12, 2002	884.564US1	INCREASING THERMAL		
6891724			CONDUCTIVITY OF THERMAL		
			INTERFACE USING CARBON		
			NANOTUBES AND CVD		
10/024057	December 17, 2001	884.569US1	METHOD AND APPARATUS		
6921462	December 17, 2001	004.507051	FOR PRODUCING ALIGNED		
0)21402			CARBON NANOTUBE		
			THERMAL INTERFACE		
			STRUCTURE		
10/738637	December 16, 2003	884.564US2	INCREASING THERMAL		
			CONDUCTIVITY OF THERMAL		
			INTERFACE USING CARBON		
			NANOTUBES AND CVD		
10/357927	February 3, 2003	Unknown	PACKAGING OF INTEGRATED		
			CIRCUITS WITH CARBON		
			NANO-TUBE ARRAYS TO		
		•	ENHANCE HEAT DISSIPATION		
			THROUGH A THERMAL		
			INTERFACE		

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/748,565

Filing Date: December 30, 2003

Title: THERMAL INTERMEDIATE APPARATUS, SYSTEMS, AND METHODS

11/104354

April 12, 2005

884.569US2

METHOD AND APPARATUS FOR PRODUCING ALIGNED CARBON NANOTUBE THERMAL INTERFACE STRUCTURE

Page 2 Dkt: 884.864US1

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,

BRYAN M. WHITE ET AL.

By Applicants' Representatives,

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Charles E. Steffey

Reg. No. 25,179

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7th day of <u>October</u>, 2005.

Mama

Signature



## MANUFECT STATES PATENT AND TRADEMARK OFFICE

Bryan M. White et al. Applicant:

Examiner:

Jennifer Matisiak

Serial No.:

10/748,565

Group Art Unit:

2811

Filed:

December 30, 2003

Docket:

884.864US1

Title:

THERMAL INTERMEDIATE APPARATUS, SYSTEMS, AND METHODS

Assignee:

**Intel Corporation** 

Customer Number: 21186

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

Customer No.: 21186 Serial No :10/748,565

Filing Date: December 30, 2003

Title: THERMAL INTERMEDIATE APPARATUS, SYSTEMS, AND METHODS

Assignee: Intel Corporation

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

BRYAN M. WHITE ET AL.

By their Representatives,

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Charles E. Steffey

Reg. No. 25,179

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this <u>7th</u> day of October, 2005.

Name

Date ITTE I 200

Signature

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Approved for use through 10/31/2002. OMB 651-0031
US Patent & Trademark Office: US, DEPARTMENT OF COMMERCE
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1



Complete if Known		
Application Number	10/748,565	
Filing Date	December 30, 2003	
First Named Inventor	White, Bryan	
Group Art Unit	2811	
Examiner Name	Matisiak, Jennifer	

Attorney Docket No: 884.864US1

US PATENT DOCUMENTS					
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate	
	US-5,102,824	04/07/1992	Neugebauer, C. F., et al.	11/05/1990	
	US-5,972,265	10/26/1999	Marra, A. A., et al.	05/21/1998	
	US-6,891,724	05/10/2005	De Lorenzo, D. S., et al.	06/12/2002	
	US-6,921,462	07/26/2005	Montgomery, S. W., et al.	12/17/2001	